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09/535,391

APPLICATION NUMBER	FIILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/535,391	03/24/00	LYNCH	T 0100 040 EXAMINER
000826	MMCR/1012	ART UNIT TELEPHONE	PAPER NUMBER 3
ALSTON & BIRD LLP P O DRAWER 34009 CHARLOTTE NC 28234-4009			

2000
DATE MAILED:

10/12/00

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUMMARY

Responsive to communication(s) filed on _____

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 D.C. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

Claim(s) 1-19 is/are pending in the application.
Of the above, claim(s) _____ is/are withdrawn from consideration.

Claim(s) _____ is/are allowed.

Claim(s) 1-19 is/are rejected.

Claim(s) _____ is/are objected to.

Claim(s) _____ are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on _____ is/are objected to by the Examiner.

The proposed drawing correction, filed on _____ is approved disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been

received.

received in Application No. (Series Code/Serial Number) _____

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

Notice of Reference Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). 2

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

-SEE OFFICE ACTION ON THE FOLLOWING PAGES--

Art Unit: 2838

DETAILED ACTION

Information Disclosure Statement

1. The Information Disclosure Statement filed on 3/24/00 , paper no. 2 has been reviewed and placed of record. The initialed copy is attached herewith.

Oath/Declaration

2. The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.

The oath or declaration is defective because:

Non-initialed and/or non-dated alterations have been made to the oath or declaration. See 37 CFR 1.52(c). The date inventor Robert Kezerian Widle has a non-dated alternation.

Drawings

3. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

Art Unit: 2838

Specification

4. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.
5. The disclosure should be carefully reviewed to ensure that any and all grammatical, idiomatic, and spelling or other minor errors are corrected.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. Claims 1-19 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by either Wu (5,814,903) or Ule (3,696,286).

Wu discloses a programmable gain for switched power control in figure 2. Ule discloses a system for detecting and utilizing the maximum available power from solar cells in figure 5.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Canter et al. disclose a spacecraft power system. Ishii et al. disclose a solar cell power system with a solar array bus lockup cancelling mechanism.

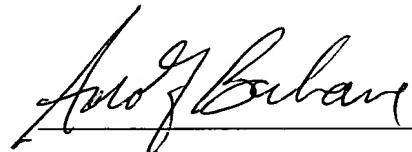
Art Unit: 2838

9. Any inquiry concerning this communication should be directed to the Examiner at the below-listed number on Tues-Fri, 0630 to 1700, EST.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Peter S. Wong, can be reached on 703 305 3477. The fax numbers for this Technology Center 2800 are 703 305 3432 and 703 308 7722.

Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is 703 308 1782, Mon-Fri, 0830 to 1700, EST.

By:



ADOLF BERHANE
Primary Examiner
703 308 3299 (Voice)
703 305 7723 (Fax)